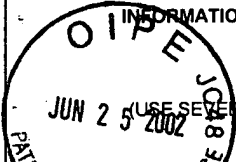


FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. VIRAGE.020C1	APPLICATION NO. 10/032,042
 <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(USE SEVERAL SHEETS IF NECESSARY)</p>		APPLICANT Jain et al.	
		FILING DATE December 21, 2001	GROUP 2176

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
<i>h</i>	1	5,045,940	09/03/91	Peters, et al.			
<i>h</i>	2	5,136,655	08/04/92	Bronson			
<i>h</i>	3	5,307,456	04/26/94	MacKay			
<i>h</i>	4	5,467,288	11/14/95	Fasciano, et al.			
<i>h</i>	5	5,481,296	01/02/96	Cragun, et al.			
<i>h</i>	6	5,485,553	01/16/96	Kovalick et al.			
<i>h</i>	7	5,508,940	04/16/96	Rossmere et al.			
<i>h</i>	8	5,521,841	05/28/96	Arman, et al.			
<i>h</i>	9	5,561,457	10/01/96	Cragun, et al.			
<i>h</i>	10	5,566,290	10/15/96	Silverbrook			
<i>h</i>	11	5,574,845	11/12/96	Benson, et al.			
<i>h</i>	12	5,606,655	02/25/97	Arman, et al.			
<i>h</i>	13	5,613,032	03/18/97	Cruz et al.			
<i>h</i>	14	5,649,060	07/15/97	Ellozy, et al.			
<i>h</i>	15	5,664,218	09/02/97	Kim et al.			
<i>h</i>	16	5,664,227	09/02/97	Mauldin, at al.			
<i>h</i>	17	5,677,994	10/14/97	Miyamori et al.			
<i>h</i>	18	5,680,639	10/21/97	Milne et al.			
<i>h</i>	19	5,692,104	11/25/97	Chow et al.			
<i>h</i>	20	5,701,153	12/23/97	Reichek et al.			
<i>h</i>	21	5,706,290	01/06/98	Shaw et al.			
<i>h</i>	22	5,740,388	04/14/98	Hunt			
<i>h</i>	23	5,745,637	04/28/98	Phillips et al.			
<i>h</i>	24	5,751,280	05/12/98	Abbott et al.			
<i>h</i>	25	5,777,612	07/07/98	Kataoka			
<i>h</i>	26	5,794,249	08/11/98	Orsolini et al.			
<i>h</i>	27	5,809,512	09/15/98	Kato			

RECEIVED

JUL 01 2002

Technology Center 2100

EXAMINER

DATE CONSIDERED

10/15/04

*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
VIRAGE.020C1APPLICATION NO.
10/032,042INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT
Jain et al.FILING DATE
December 21, 2001GROUP
2176RECEIVED
JUL 03 2002
Technology Center 2600

U.S. PATENT DOCUMENTS


EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
<i>h</i>	28	5,813,014	09/22/98	Gustman			
<i>h</i>	29	5,818,512	10/06/98	Fuller			
<i>h</i>	30	5,822,024	10/13/98	Setogawa et al.			
<i>h</i>	31	5,828,809	10/27/98	Chang et al.			
<i>h</i>	32	5,835,667	11/10/98	Wactlar et al.			
<i>h</i>	33	5,852,435	12/22/98	Vigneaux, et al.			
<i>h</i>	34	5,872,565	02/16/99	Greaves, et al.			
<i>h</i>	35	5,890,175	03/30/99	Wong, et al.			
<i>h</i>	36	5,893,095	04/06/99	Jain et al.			
<i>h</i>	37	5,898,441	04/27/99	Flurry			
<i>h</i>	38	5,903,261	05/11/99	Walsh, et al.			
<i>h</i>	39	5,903,892	05/11/99	Hoffert et al.			
<i>h</i>	40	5,920,856	07/06/99	Syeda-Mahmood			
<i>h</i>	41	5,926,205	07/20/99	Krause et al.			
<i>h</i>	42	5,930,446	07/27/99	Kanda			
<i>h</i>	43	5,946,445	08/31/99	Peters, et al.			
<i>h</i>	44	5,953,005	09/14/99	Liu			
<i>h</i>	45	5,963,702	10/05/99	Yamashita			
<i>h</i>	46	5,969,716	10/19/99	Davis, et al.			
<i>h</i>	47	5,982,979	11/09/99	Omata, et al.			
<i>h</i>	48	5,987,454	11/16/99	Hobbs			
<i>h</i>	49	5,990,955	11/23/99	Koz			
<i>h</i>	50	6,006,241	12/21/99	Purnaveja, et al.			
<i>h</i>	51	6,009,507	12/28/99	Brooks, et al.			
<i>h</i>	52	6,014,183	01/11/00	Hoang			
<i>h</i>	53	6,034,942	03/07/00	Yoshio et al.			
<i>h</i>	54	6,094,671	07/25/00	Chase, et al.			

RECEIVED
JUL 01 2002
Technology Center 2100

EXAMINER

DATE CONSIDERED

*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)	ATTY. DOCKET NO. VIRAGE.020C1	APPLICATION NO. 10/032,042
	APPLICANT Jain et al.	
	FILING DATE December 21, 2001	GROUP 2176

RECEIVED
JUL 03 2002
Technology Center 2600

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	55	6,167,404	12/26/00	Morcos et al.			
	56	6,360,234	03/19/02	Jain et al.			

RECEIVED
JUL 01 2002
Technology Center 2100

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	57	WO 96/12239	04/25/96	PCT				
	58	WO 97/26758	07/24/97	PCT				

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

EXAMINER INITIAL		
	59	Film and Television Update, Avid Technology, Inc., Vol. 1, no. 1., July 1997.
	60	Broadcast Update, Avid Technology, Inc., Vol. 1, no. 1., October 1996.
	61	Avid Answers, Avid Technology, Inc., Vol. 3, no. 1., January/February 1996.
	62	Avid Answers, Avid Technology, Inc., Vol. 2, no. 6., November/December 1995.
	63	Smith, Aguirre T., Multimedia - For Now & the Future, Summer Proceedings, USENIX Technical Conference and Exhibition (1991), pp. 157 - 168, "Parsing Movies in Context"
	64	Smith, Aguirre T., MIT MS Thesis (1992), "If You Could See What I Mean..."
	65	Smith, Aguirre T., Davenport, G., ACM Workshop on Networking and Operating System Support for Digital Audio and Video (1992), San Diego, California, pp. 250-261, "The Stratification System: A Design Environment for Random Access Video"
	66	Arman, Farshid, Hsu, Arding and Chiu, Ming-Yee, SPIE Vol. 1908, pp. 2-12, (1993), "Feature Management for Large Video Databases"
	67	Arman, F., Depommier, R., Hsu, Arding and Chiu, Ming-Yee, ACM Multimedia, pp. 97-103 (1994), "Content-Based Browsing of Video Sequences"
	68	Smith, Michael A. and Kanade, Takeo, CMU-CS-95-186, July 30, 1995, Pittsburgh, Pennsylvania, "Video Skimming For Quick Browsing Based on Audio and Image Characterization"
	69	Rowley, Henry A., Baluja, Shumeet and Kanade, Takeo, CMU-CS-95-158R, Nov. 1995, Pittsburgh, Pennsylvania, "Human Face Detection in Visual Scenes"
	70	Hampapur, Arun, Gupta, Amamath, Horowitz, Bradley, Shu, Chiao-Fe, et al., Virage Inc., March 1997, San Mateo, California, "Virage Video Engine"
	71	Virage, Inc., "The Virage Media Management System", (1997), San Mateo, California (Brochure)

EXAMINER

DATE CONSIDERED

*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
VIRAGE.020C1APPLICATION NO.
10/032,042INFORMATION DISCLOSURE STATEMENT
BY APPLICANTAPPLICANT
Jain et al.FILING DATE
December 21, 2001GROUP
2176

RECEIVED

JUL 01 2002

RECEIVED
JUL 03 2002
Technology Center 2600

Technology Center 2100

EXAMINER
INITIAL

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

72	VISIONARY, Media Access Technologies, Ltd., (1998) (Brochure), "Automated Logging and Search Solution for Multimedia Streams and Libraries"
73	Virage, Inc., The Virage Media Manager & Browser 1.1, (1998), San Mateo, California (Brochure), "Place Your Media Assets Within Reach Of Your Entire Enterprise"
74	Virage, Inc., The Virage Video Cataloger 1.1, (1998), San Mateo, California (Brochure), "Discover a Highly Efficient Approach to Video Cataloging"
75	Excalibur Technologies, (1998). Vienna Virginia (Brochure), "Excalibur Screening Room™: The Intelligent Way to Reveal and Leverage Video Content"
76	Sherman, Howard, Howard Sherman Public Relations NEWS, April 9, 1998 (News Release), "Ingenious Realtime Video Archival & Retrieval Solution"
77	The Content Group, Content Watch, Vol. 1 No. 5. pp. 6-7, 23, (1998), "Excalibur Enters the Video Market With The Release Of Excalibur Screening Room"
78	The Content Group, Content Watch, Vol. 1 No. 5. pp. 20 - 22, (1998), "Islip Media Delivers Advanced Tools for Video Indexing and Retrieval"
79	Islip Media, MediaKey Digital Video Library System Demonstration, NAB (1998) (Information Sheet), "Unlocking the Value of Video"
80	The IEEE Standard Dictionary of Electrical and Electronics Terms, IEEE STD 100-1996, Published by Institute of Electrical and Electronics Engineers, Inc., Sixth Edition, page 648

S:\DOCS\RJS\RJS-5476.DOC 061902

EXAMINER	DATE CONSIDERED 10/15/09
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	